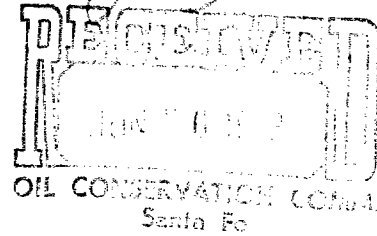


Michael P. Grace II
Corinne Grace
P. O. BOX 2062
SANTA FE, NEW MEXICO 87501

June 26, 1973



New Mexico Oil Conservation Commission
P. O. Box 1148
Santa Fe, New Mexico 87501

Gentlemen:

Mrs. Corinne Grace respectfully requests permission to re-enter the Ernest Hanson Ranger #1 Well, Section 15, Township 12 South, Range 34 East, Lea County, New Mexico, and convert it to Salt Water Disposal. Mrs. Grace now owns the lease on this tract of land.

In support to this request, the following are submitted:

1. Conservation Commission Form C-108
2. Schematic Drawing of proposed installation
3. Map of area

A log on this well will be submitted as soon as one is available.

Yours very truly,

Kenneth F. Smith
Kenneth F. Smith

KFS:dh

NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

OPERATOR Corinne Grace		ADDRESS P. O. Box 1418, Carlsbad, New Mexico	
LEASE NAME Ranger	WELL NO. 1	FIELD Wildcat	COUNTY Lea
LOCATION UNIT LETTER H ; WELL IS LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE, SECTION 15 TOWNSHIP 12 S RANGE 34 E NMPM.			

CASING AND TUBING DATA

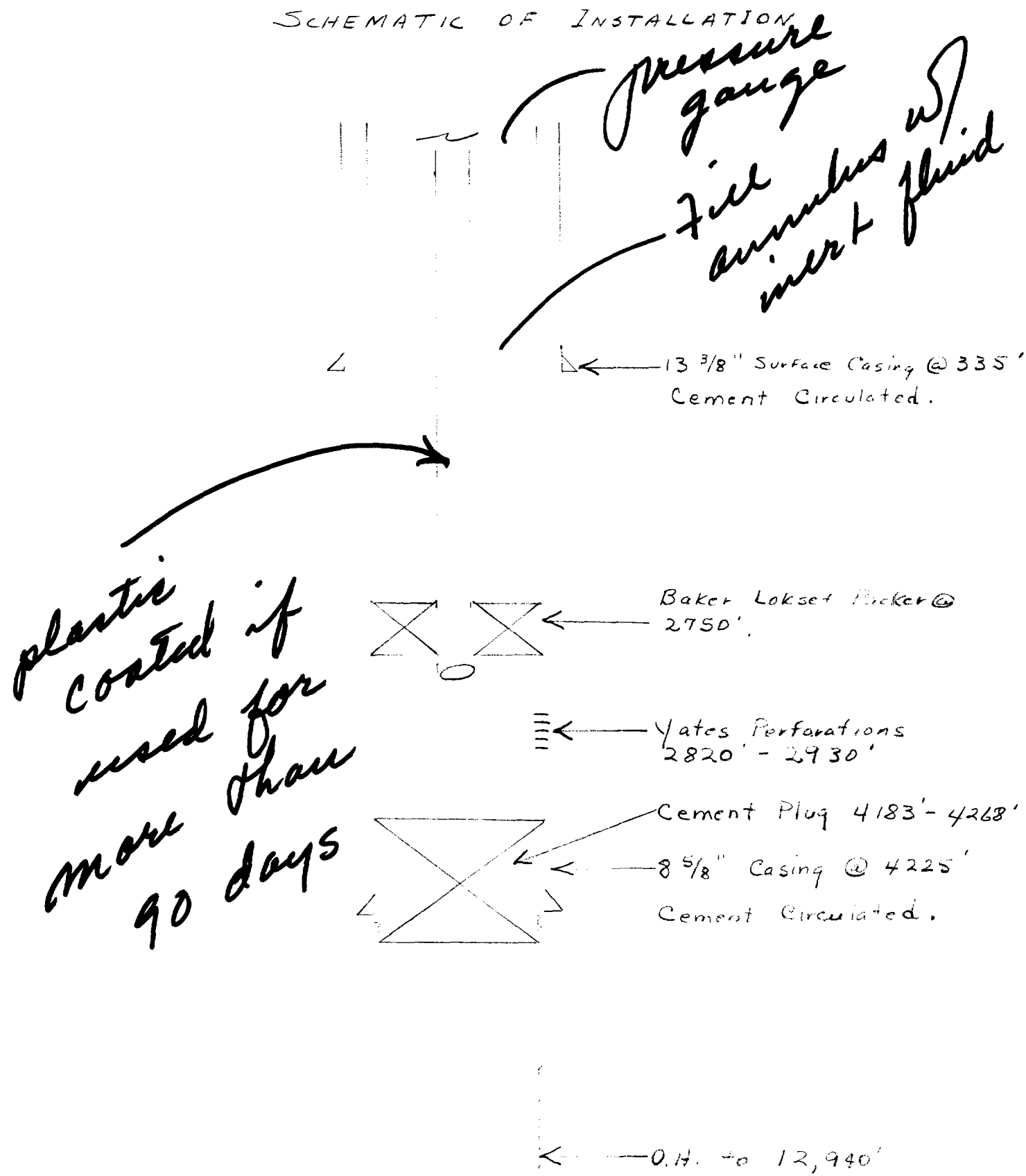
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	13 3/8	335	375	Circ.	
INTERMEDIATE	8 5/8	4225	1700	Circ.	
LONG STRING	None				
TUBING	2 3/8	2750	NAME, MODEL AND DEPTH OF TUBING PACKER Baker Lekset 2750		
NAME OF PROPOSED INJECTION FORMATION Yates			TOP OF FORMATION 2805		BOTTOM OF FORMATION 2950
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLES? Perforations	PROPOSED INTERVAL(S) OF INJECTION 2820 to 2930		
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No - Re-entry	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Wildcat Oil Well		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? No		
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 300'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA None		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA None	
ANTICIPATED DAILY INJECTION VOLUME (BBLS.) 700	MINIMUM 700	MAXIMUM 1200	OPEN OR CLOSED TYPE SYSTEM Open	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure	APPROX. PRESSURE (PSI) 1200
ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK, IRRIGATION, OR OTHER GENERAL USE - Yes			WATER TO BE DISPOSED OF Yes	NATURAL WATER IN DISPOSAL ZONE Yes	ARE WATER ANALYSES ATTACHED? No
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Ralls C. Jones, West Star Route, Tatum, New Mexico 88267					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL No offset operators within one-half mile					
Tatum, N. M.					
T. . .					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? Yes		SURFACE OWNER Yes		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL Yes	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B) Yes		PLAT OF AREA Yes		ELECTRICAL LOG Not Available	
				DIAGRAMMATIC SKETCH OF WELL Yes	

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Kenneth F. Smith
(Signature)Agent
(Title)June 25, 1973
(Date)

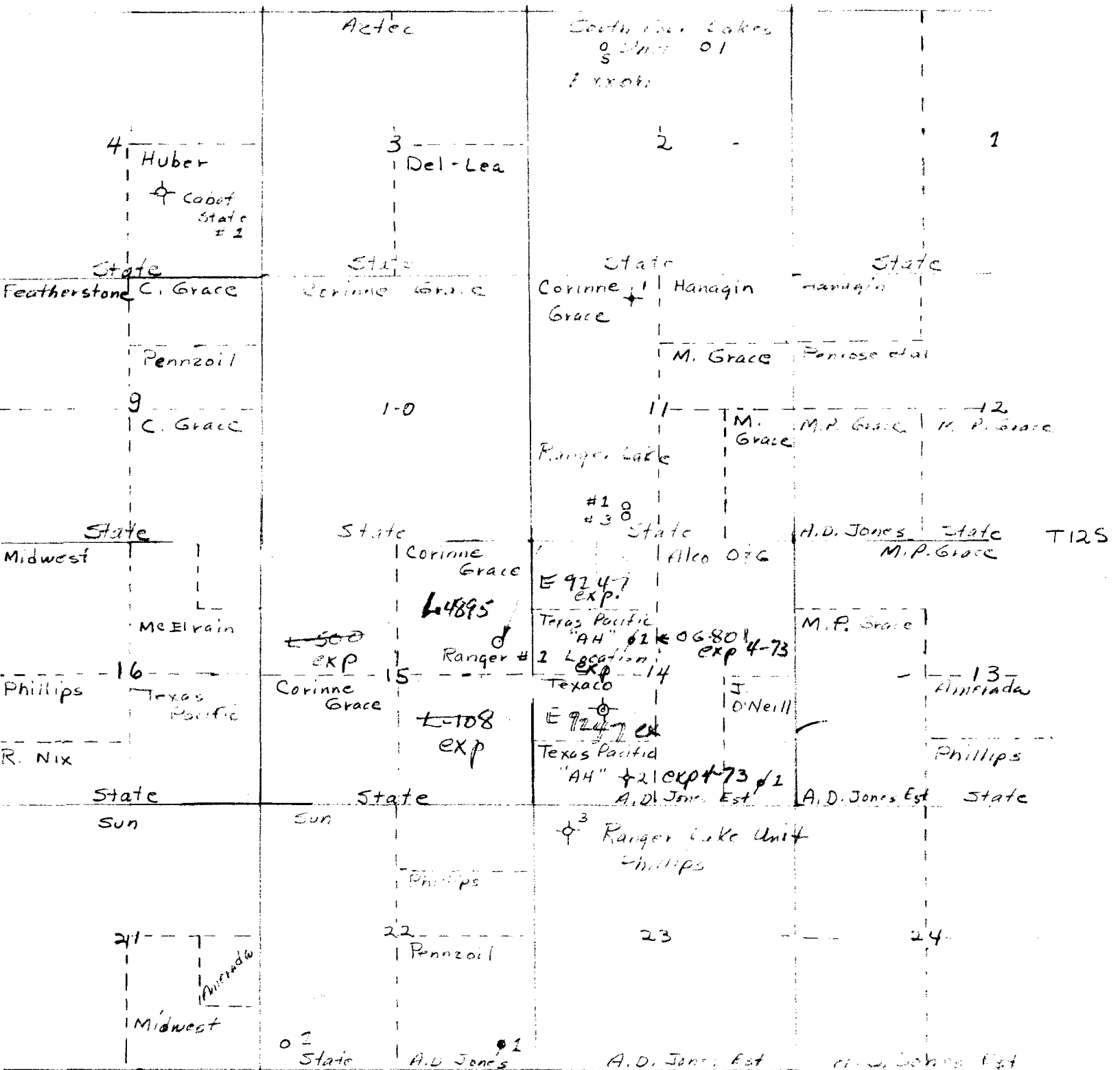
NOTE: Should waivers from the surface owner and all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests. SEE RULE 701.

CORINNE GRACE
RANGER #1 SALT WATER DISPOSAL
LEA COUNTY, NEW MEXICO
SCHEMATIC OF INSTALLATION



plastic coated if used for more than 90 days

CORINNE GRACE
 RANGER #1 SALT WATER DISPOSAL
 LEA COUNTY, NEW MEXICO
 SCALE 2" = 1 MILE



R 34 E

ILLEGIBLE

Waiver

RAILS C. JONES has no objection to Mrs. Corinne Grace's application to convert Ranger No. 1 well, Section 15, Township 12 South, Range 34 East to salt water disposal.

Signed: _____

Rails C. Jones

Rails C. Jones

Date: _____

6/35/73

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

June 27, 1973

C
O
P
Y

Mrs. Corinne Grace
P. O. Box 1418
Carlsbad, New Mexico

Dear Mrs. Grace:

Enclosed herewith please find Administrative Order No. SWD-142 for your Ranger Well No. 1 located in Unit H of Section 15, Township 12 South, Range 34 East, NMPM, Lea County, New Mexico.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/og

cc: Oil Conservation Commission
Box 1980
Hobbs, New Mexico

OIL CONSERVATION COMMISSION
P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

June 11, 1971

Mr. J. H. ...
...
...

Dear Mr. ...:

Enclosed for you are two copies of a report on the oil conservation potential of the ...
...
...

Sincerely,
...

J. H. ...
...

...

cc: Mr. ...
...
...